

# 2020 FEMA Higher Education State of The Community: Annual Survey and Report

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22<sup>nd</sup> Annual Emergency Management Higher Education Symposium, June 1–4, 2020

# Overview

- The FEMA Higher Ed database contained 307 institutions with emergency management-related programs.
- This report is based on the responses from 121 participating institutions
  1. What is the focus of the emergency management (EM) programs?
  2. Who are the students that benefit from EM programs?
  3. What type of support is accessible to EM programs?
  4. What are the current and anticipated changes to the programs due to the pandemic?
  5. Which FEMA Higher Ed services do the EM programs use?



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# Sample of Institutions

Location	FEMA Database	Institutions Responding	Programs Represented	Response Rate
Domestic	290	114	147	39.3%
International	17	7	8	41.2%
Totals	307	121	155	39.4%



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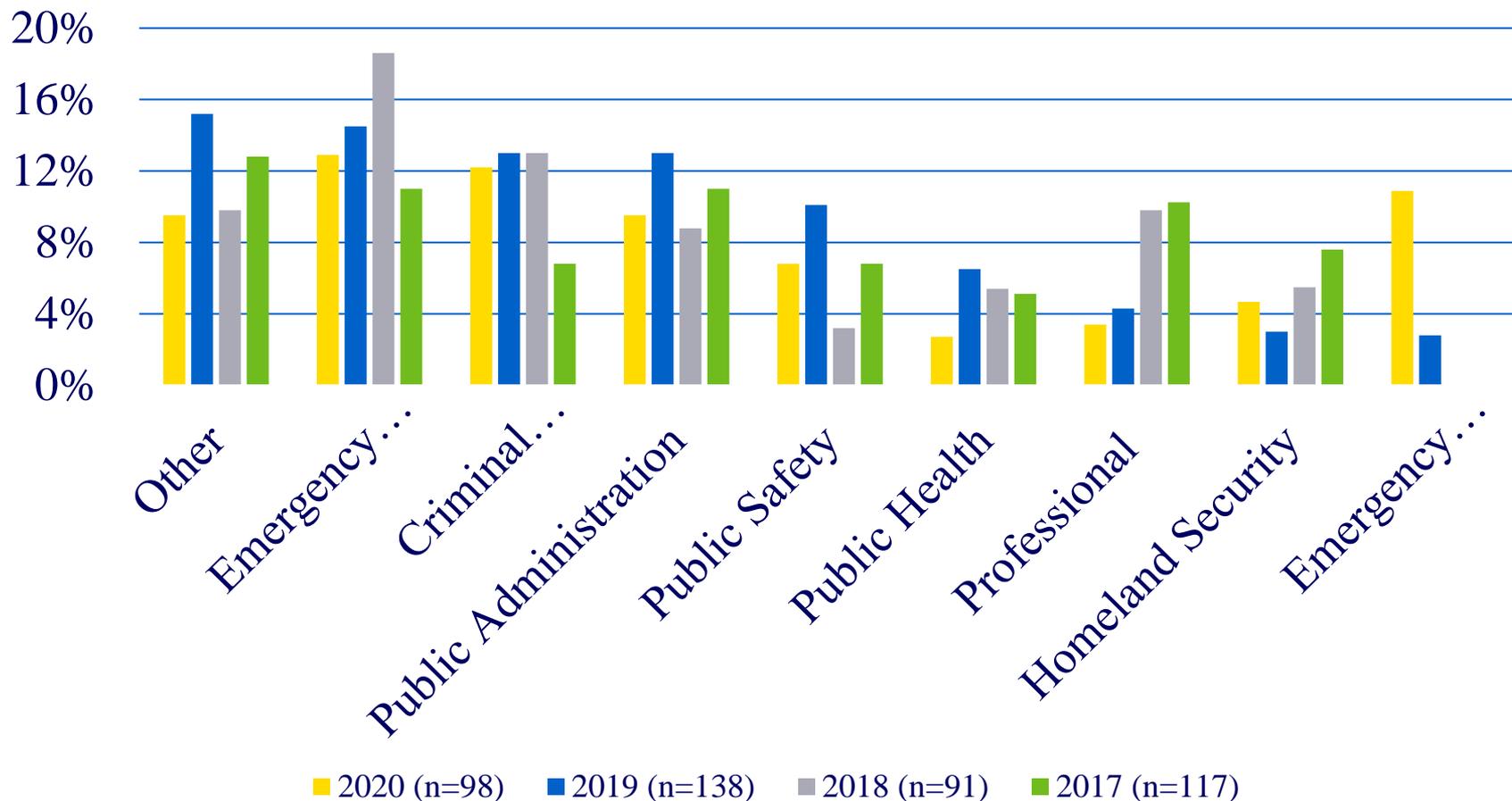
# Information about EM Programs

Domestic



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# Academic Home for EM Programs



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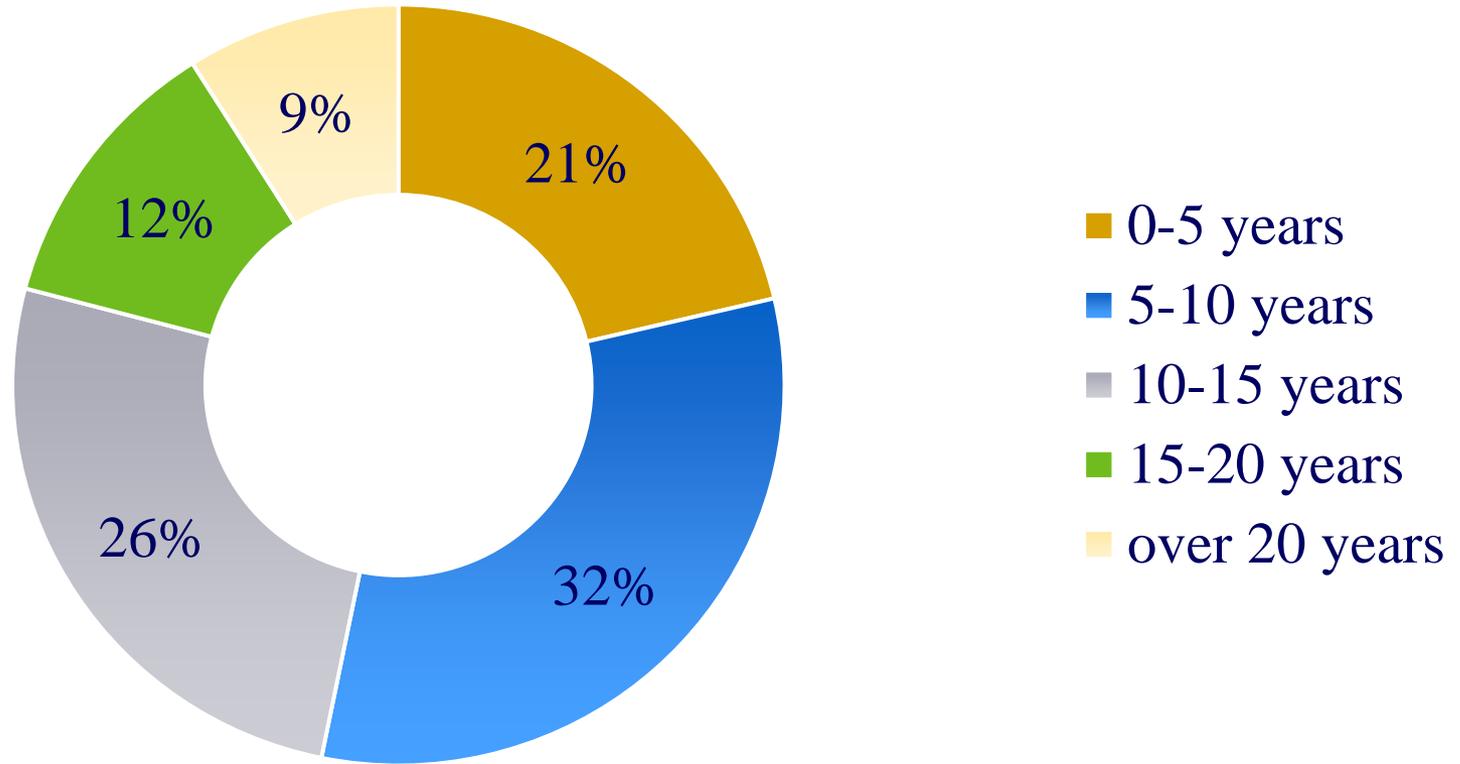
# CIP Code and Typology

CIP Code and Typology Title	%	n
43.0302 Crisis/Emergency/Disaster Management	33.33%	71
43.0301 Homeland Security	23.00%	49
43 Homeland Security, Law Enforcement, Firefighting, and related protective services	15.79%	30
Other	11.05%	21
44.X Public Administration and Social Service	6.57%	14
51.X Health Services/Allied Health/ Health Sciences, general	4.69%	10
30.999 Multi-Interdisciplinary studies, other	3.29%	7



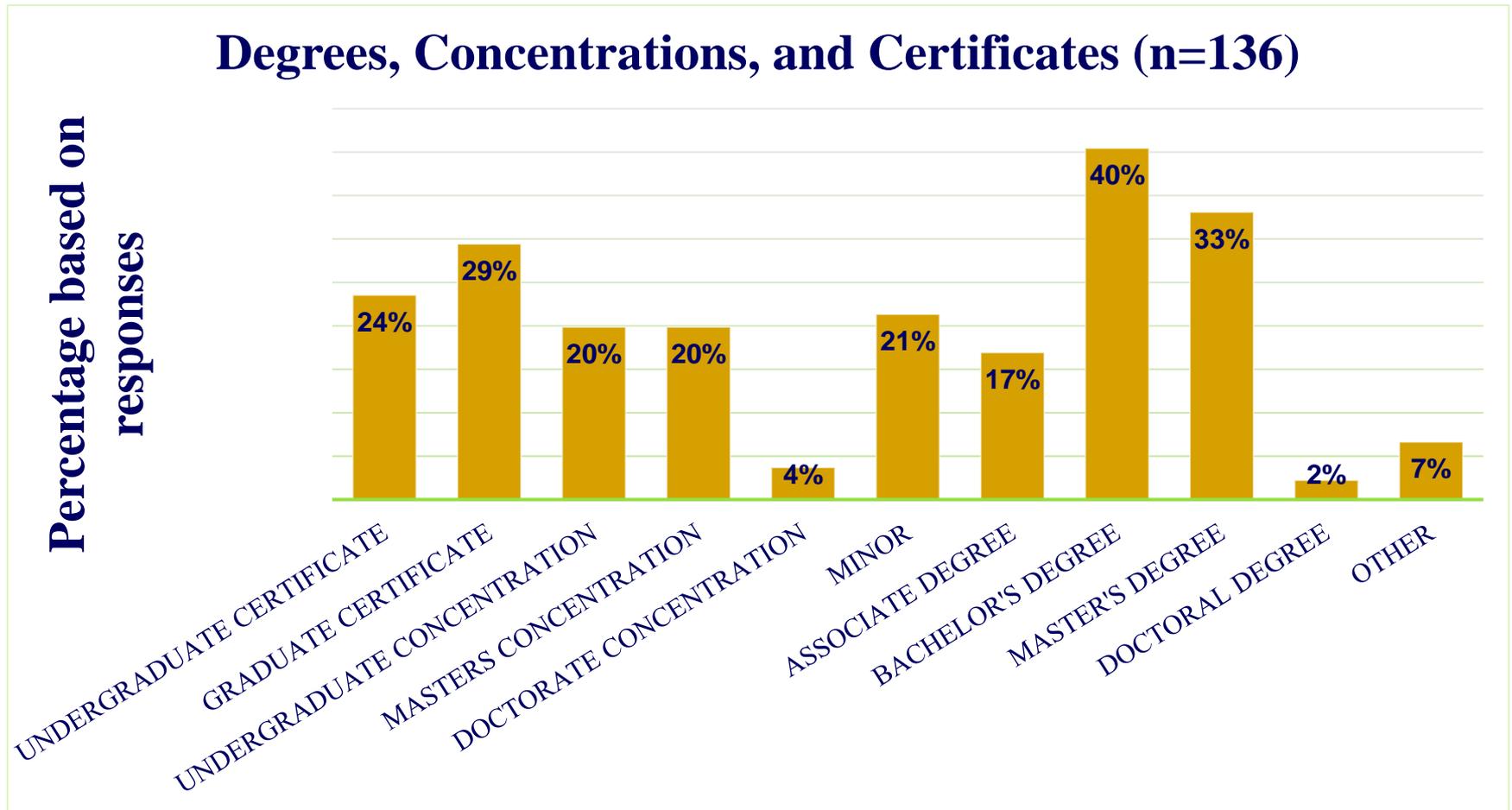
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# Years Offering EM Curriculum



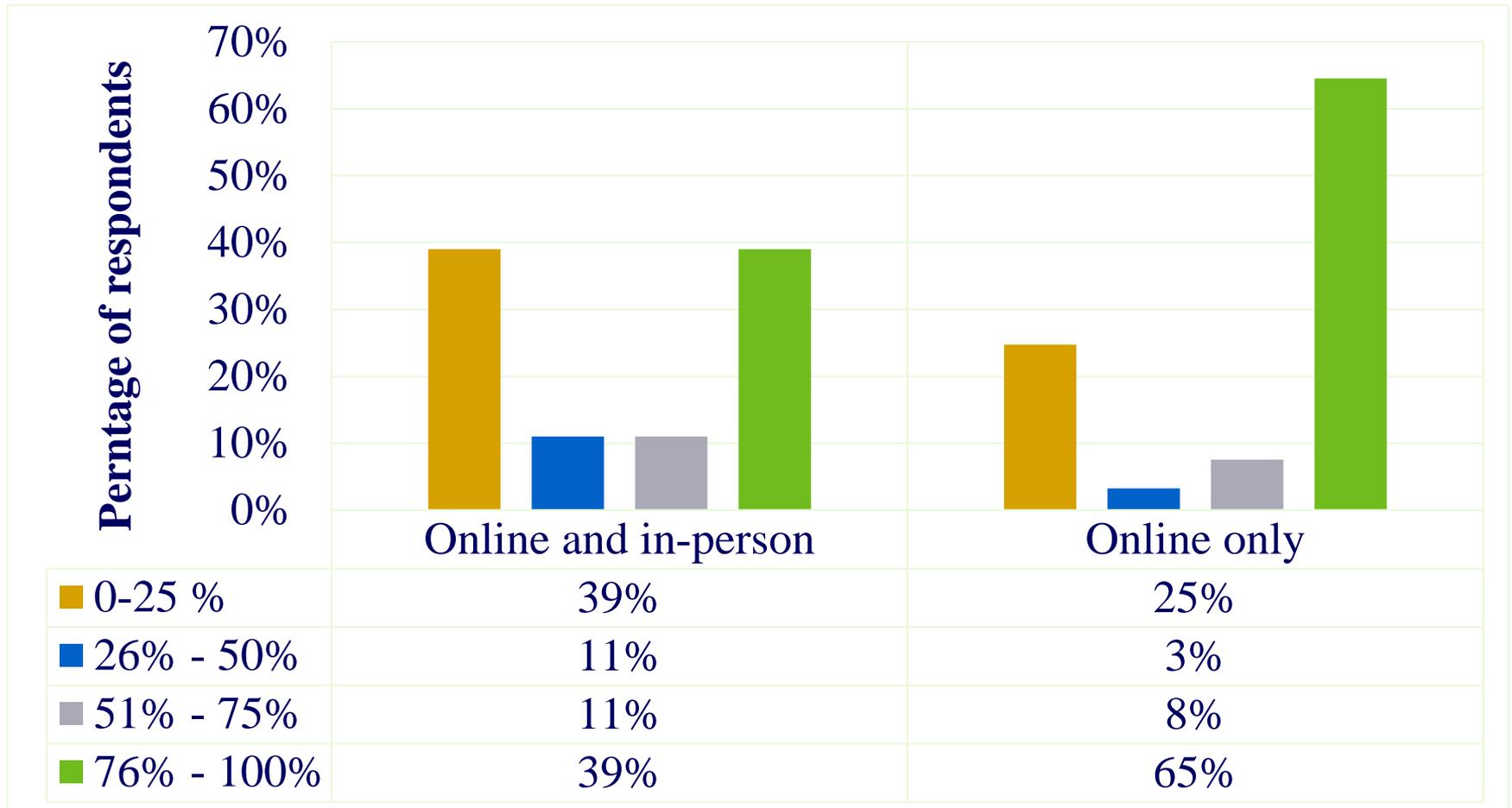
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# Degree Offerings



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# Modality Used for EM curriculum



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# Students



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# Emergency Management Graduates



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# Enrollment and Graduation

■ Increase ■ No Change ■ Decrease



Enrollment over the past three (3) years



Expected enrollment during the next three (3) years



Number of graduates over the past three (3) years

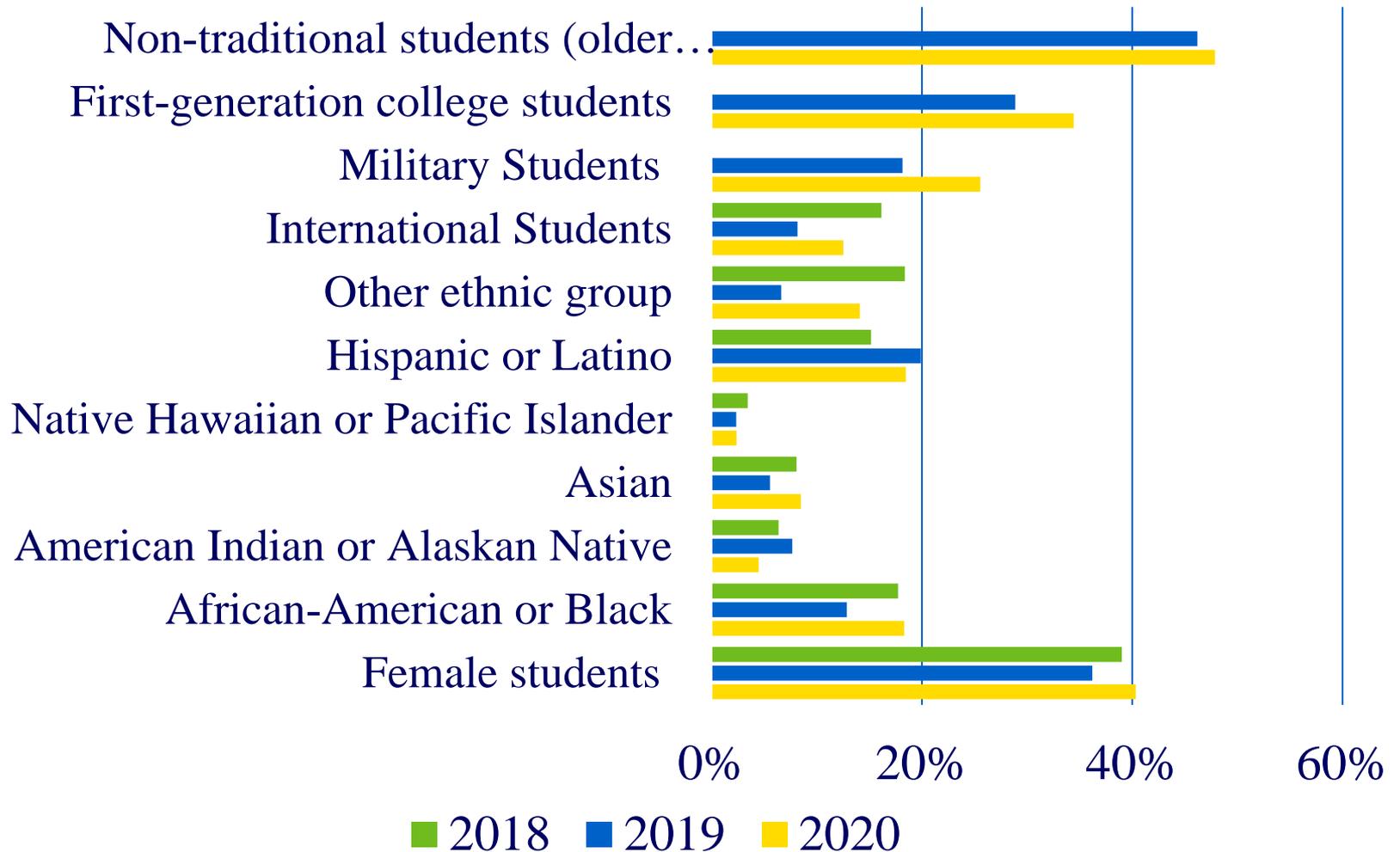


Expected graduates during the next three (3) years



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# Diversity of EM Students



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# Program Support



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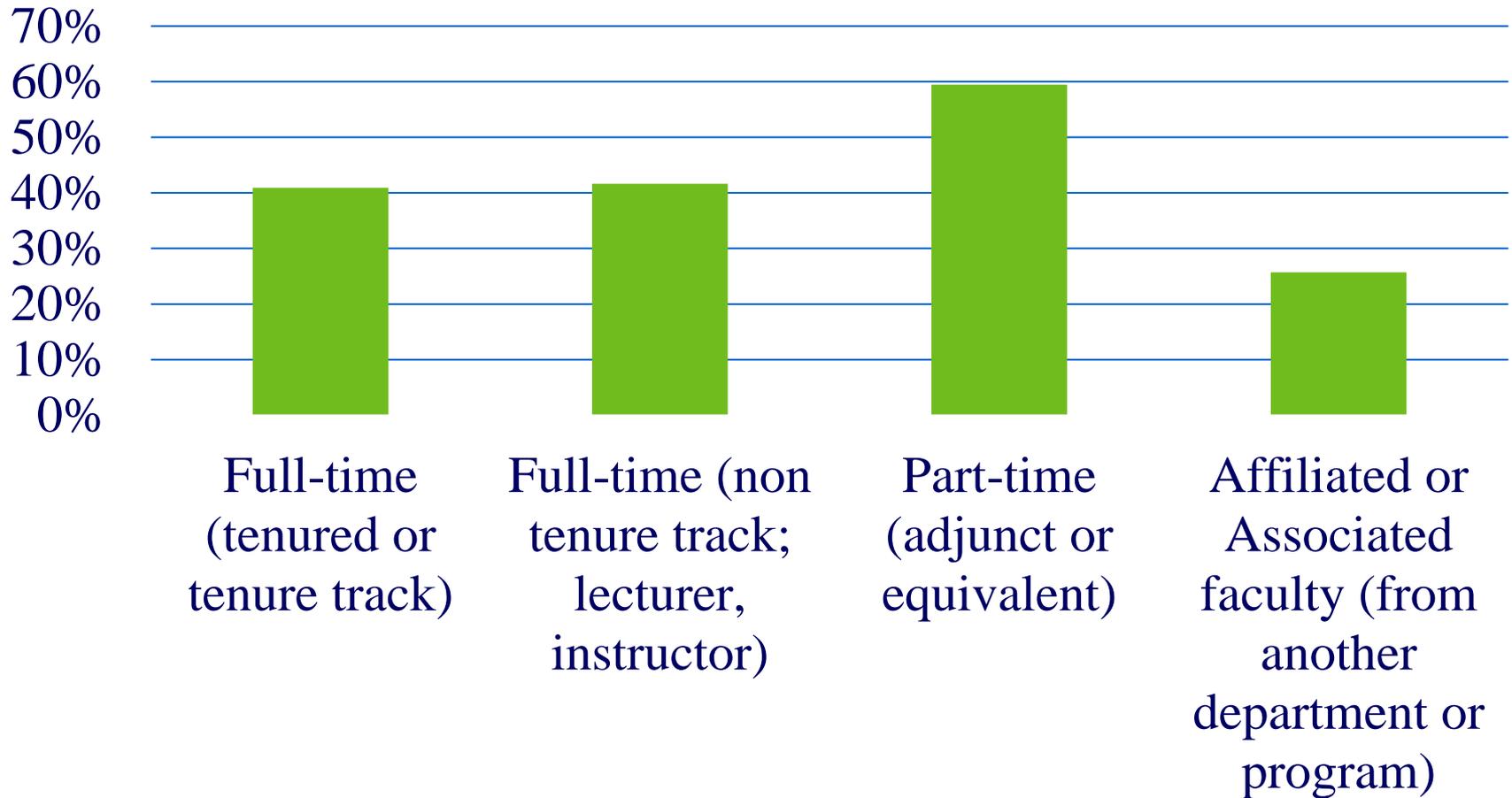
# Type of Faculty

	2020	2019	2018	2017
Full-time tenure-track	146	280	295	395
Full-time tenured	170	156	575	351
Full-time non-tenured	200	131	190	233
Part-time faculty	1325	1290	1442	2269
Affiliated or associated faculty	179	113	232	--



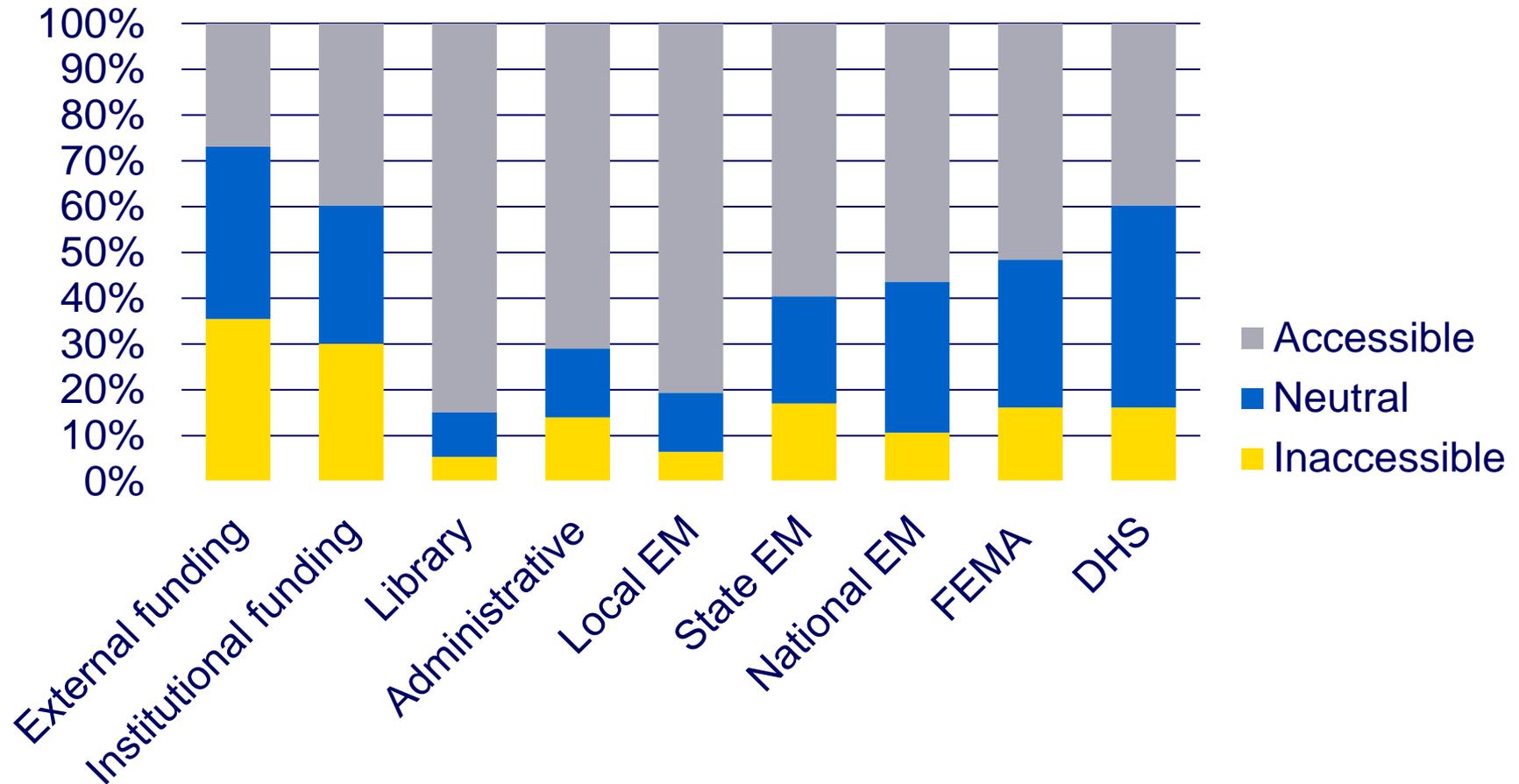
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# Faculty with Practitioner Backgrounds



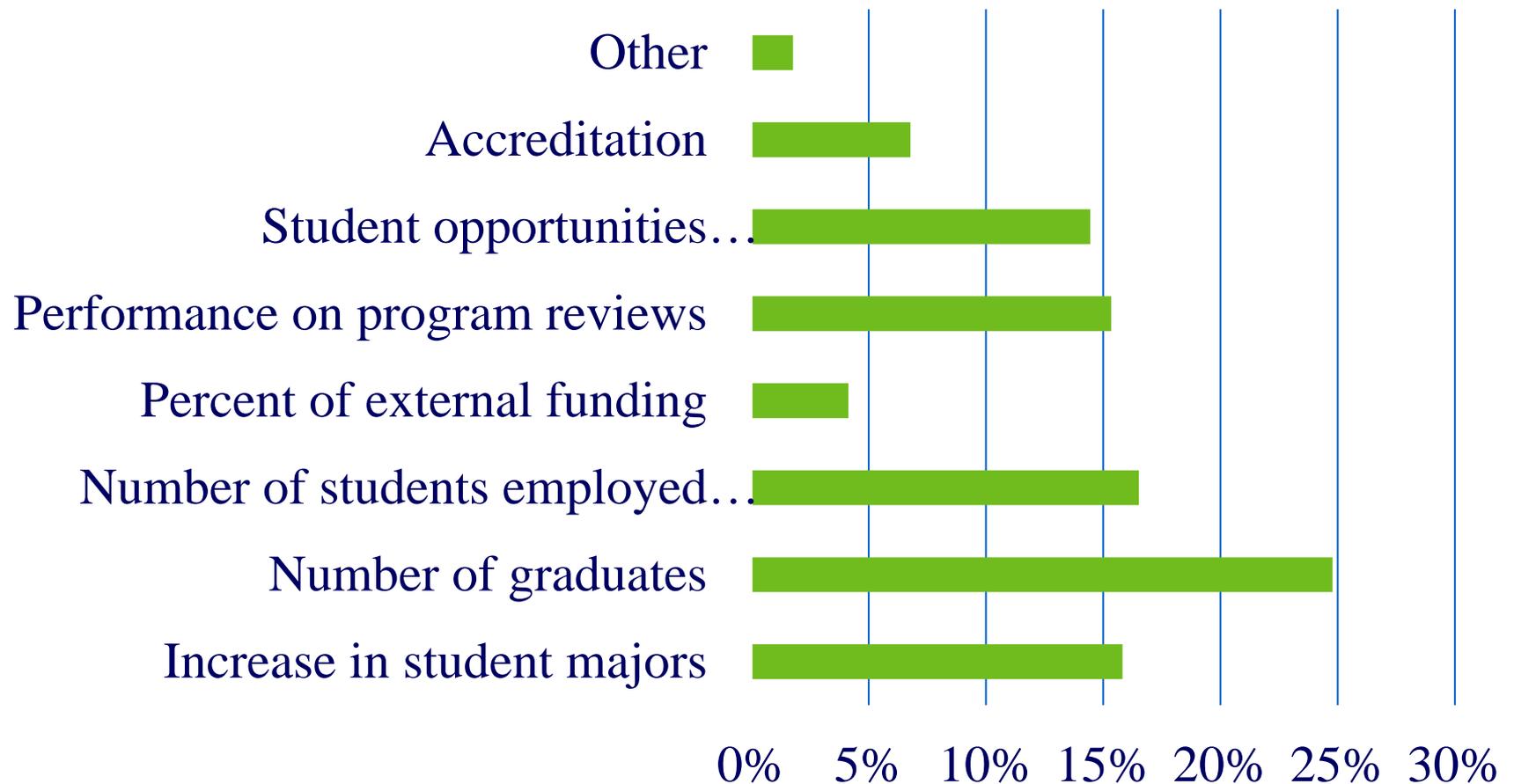
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# Access to Program Support



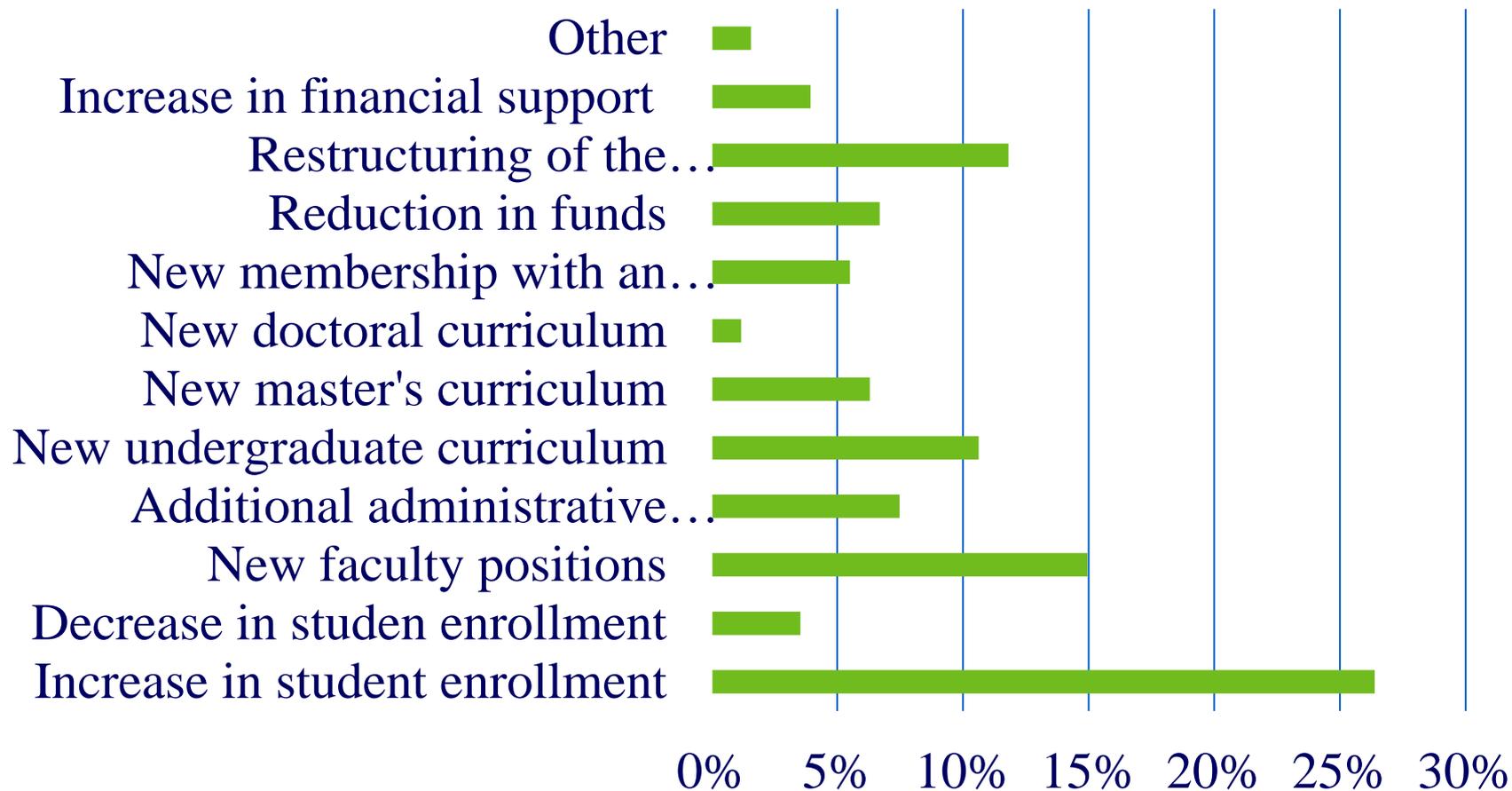
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# Metrics of Success

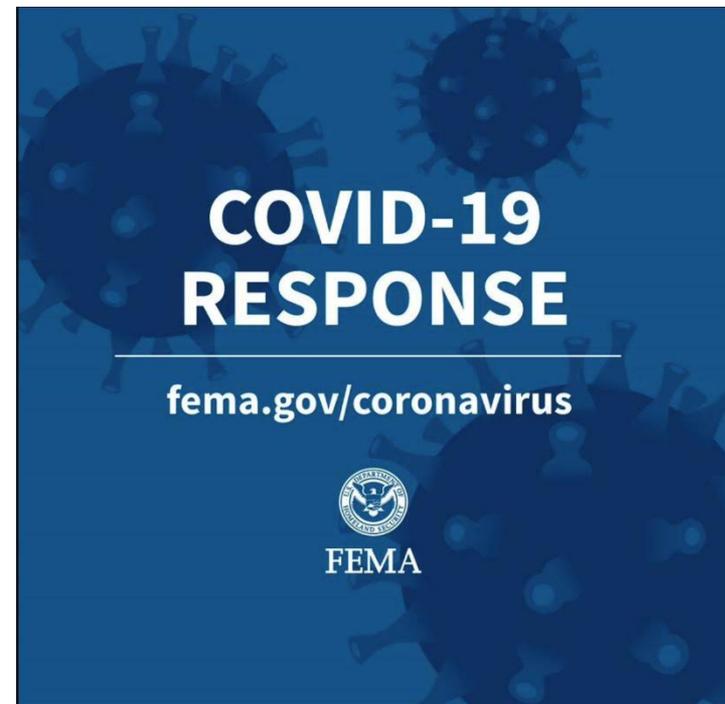


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# Anticipated Changes in EM Programs



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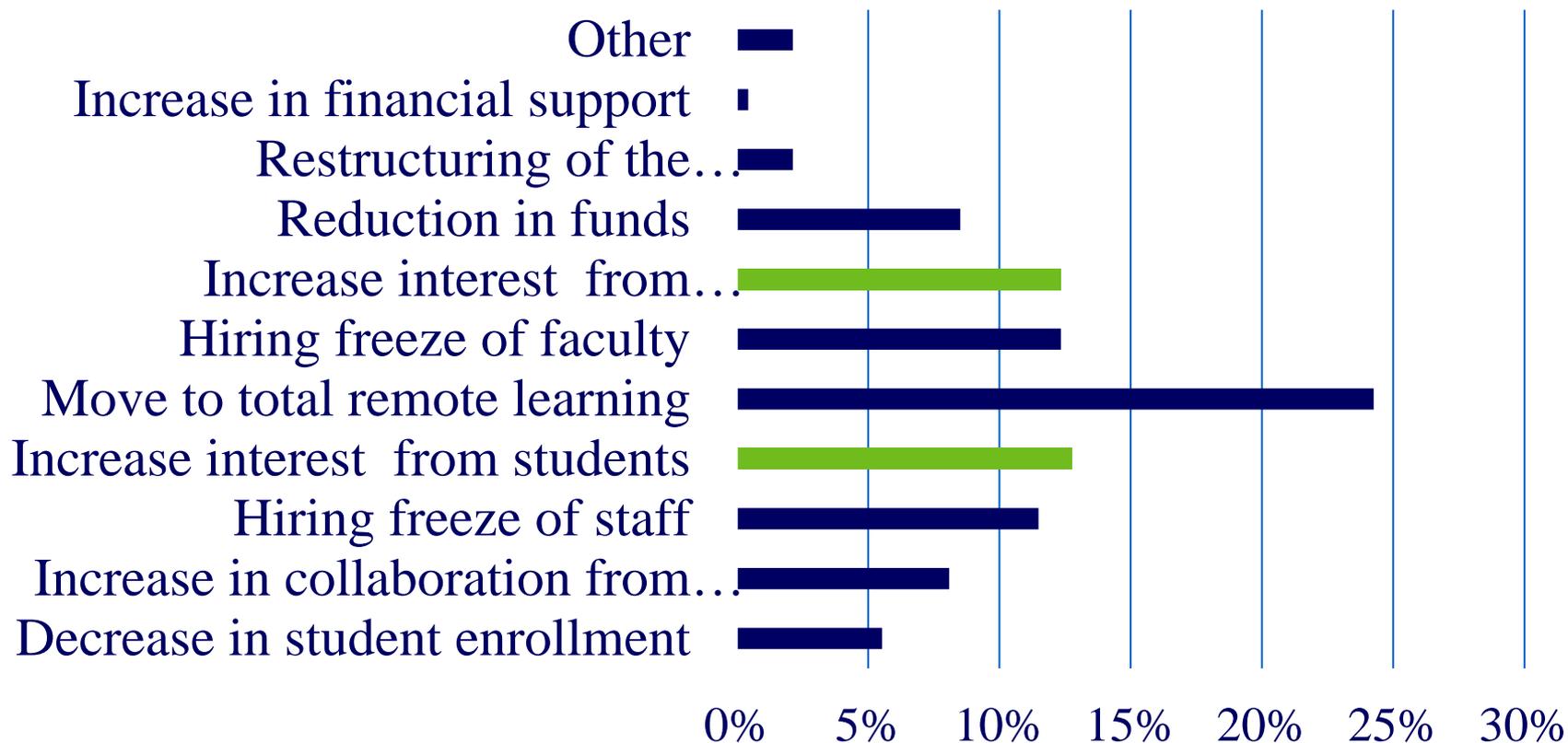
# Impacts of COVID-19



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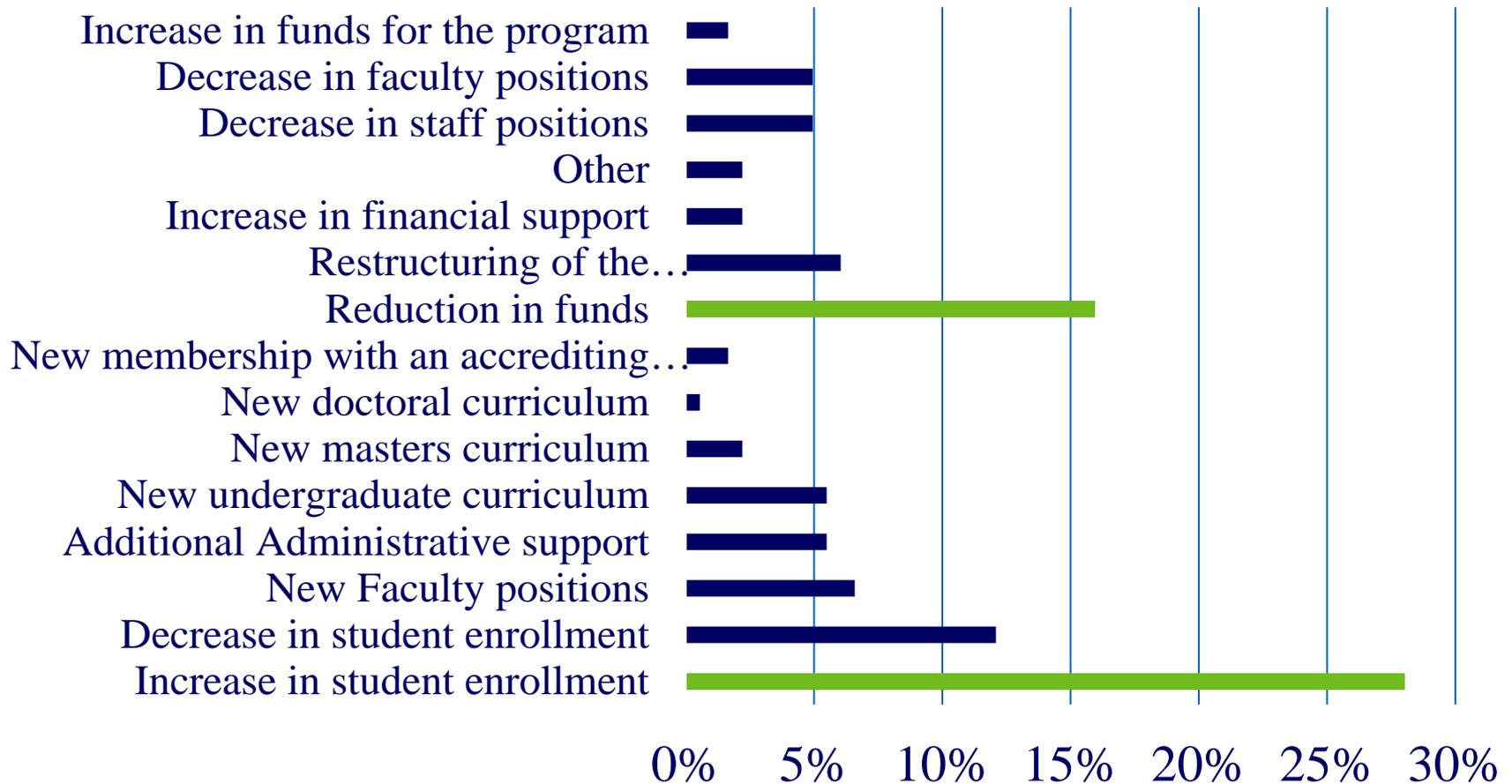
# Changes in Spring 2020

## Current Changes due to COVID-19 on EM Programs



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# Anticipated Changes due to COVID-19



## Higher Education



### Academic Emergency Management and Related Courses (AEMRC) for the Higher Education Program

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#### College Courses

- [Completed Courses - Ready to Download](#)
- [Free Critical Infrastructure Protection Course – George Mason University](#)
- [Courses Under Development – Draft Material Available](#)
- [Course Treatments](#)

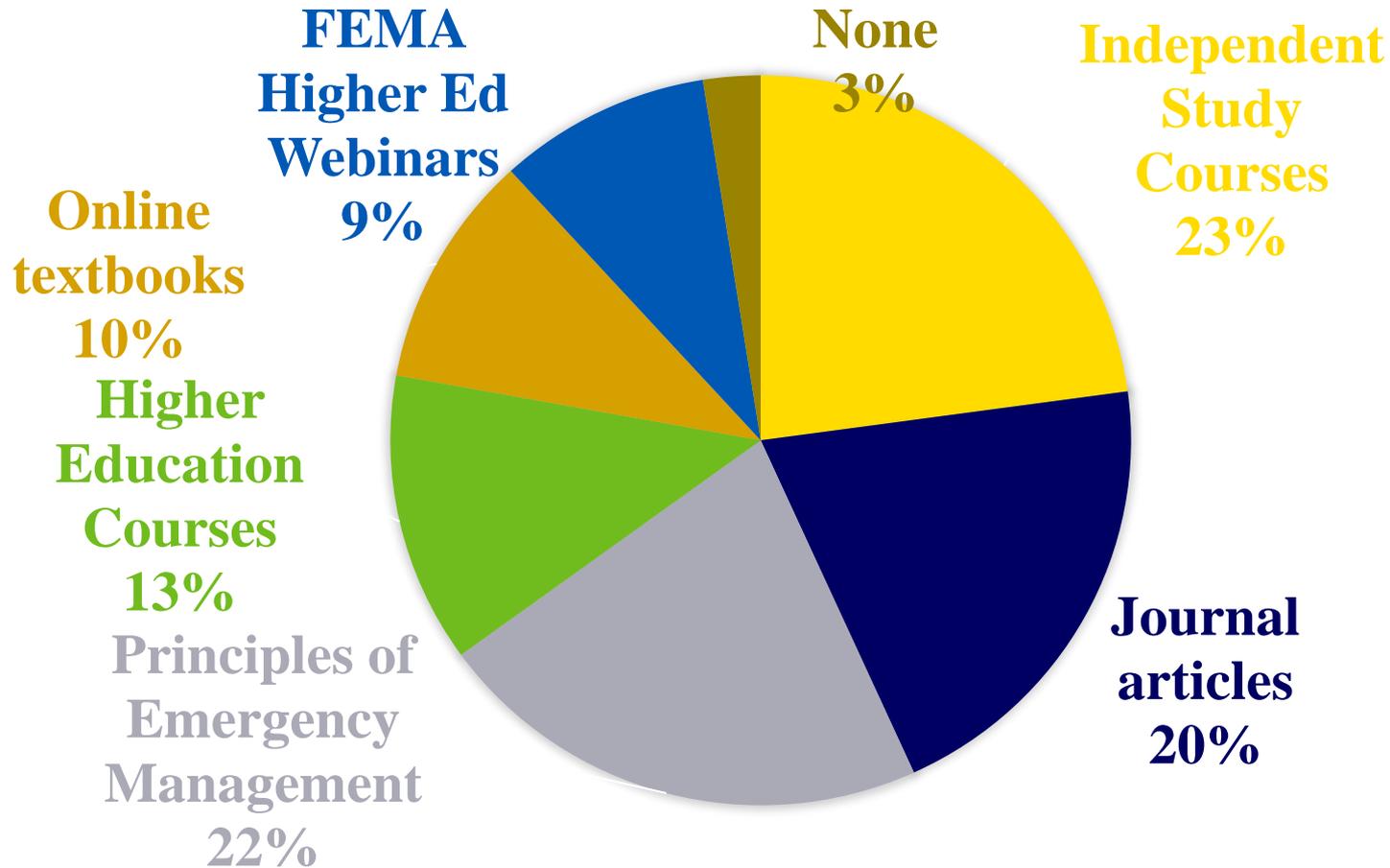
#### College Books - Ready to Download

# FEMA Resources



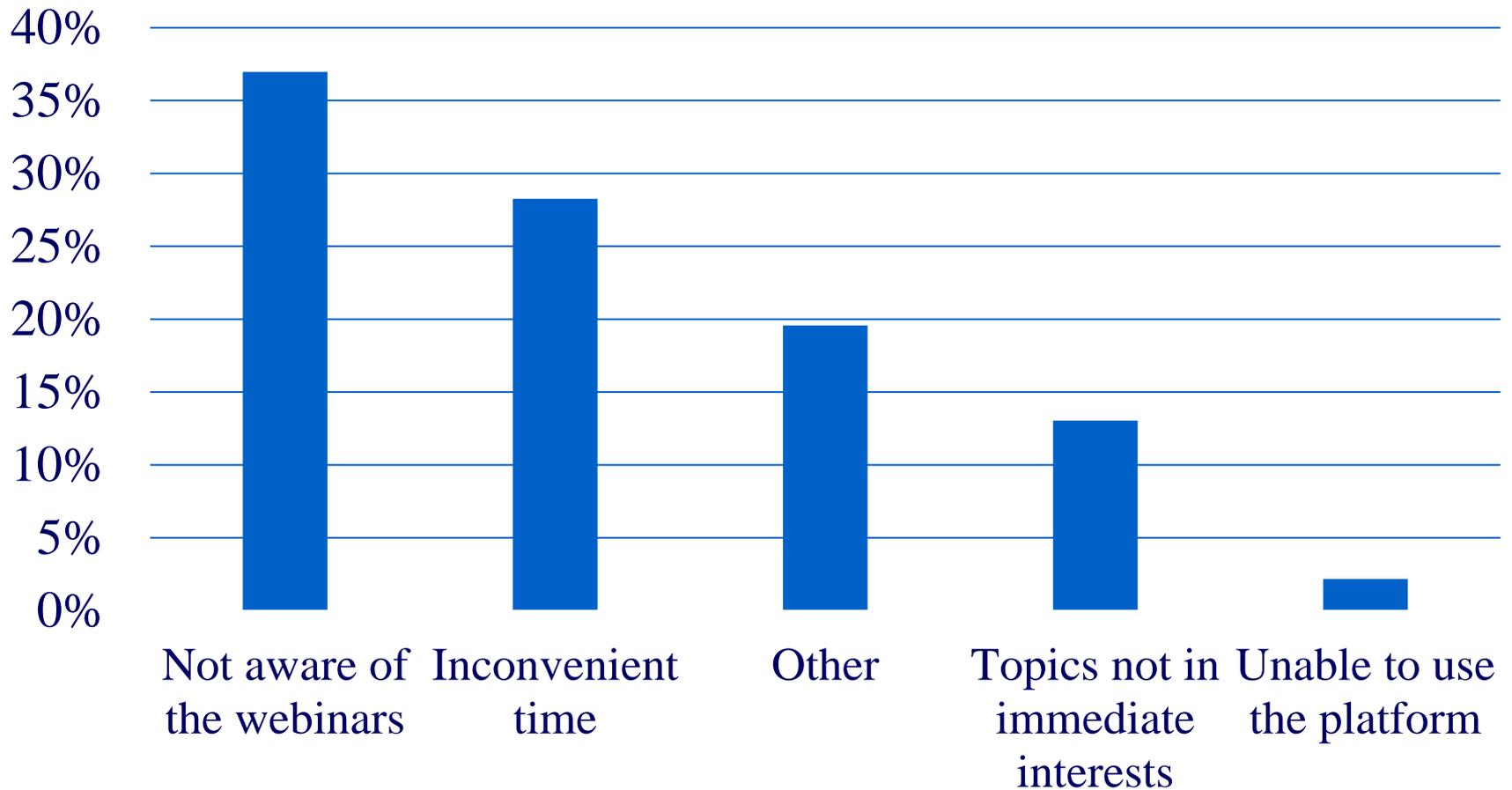
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# Use of Online Resources



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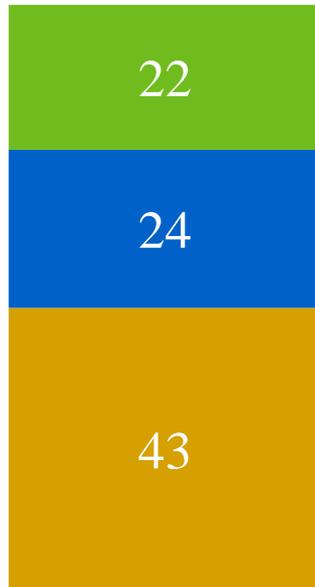
# FEMA Higher Ed Webinars



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# Participation in Higher Ed Programs

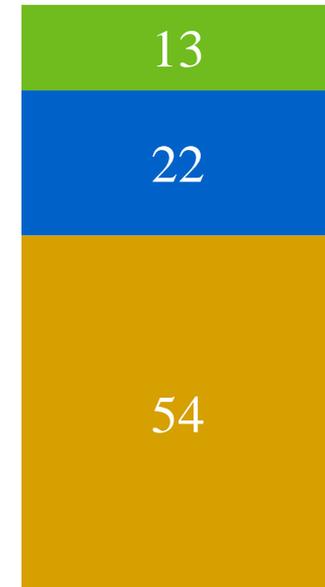
■ Yes ■ No ■ Not Aware



FEMA HIGHER ED  
SPECIAL INTEREST  
GROUPS



FEMA HIGHER ED  
FOCUS GROUPS



FEMA HIGHER ED  
ANNUAL  
SYMPOSIUM



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# Suggestions from Respondents

*“Higher Education College courses are dated and need to be updated”*

*“Supplemental curriculum materials such as videos, simulations, games, TTX for students, etc.”*

*“Summer internships rather than 10 month commitment with FEMA Corps [for students]...”*

*“Virtual working groups, collaborative research, annual virtual conference in addition to the summer symposium...”*

*“I like how the Higher Ed conference is placing more emphasis on research”*

*“Fund Collaboration and data sharing opportunities through FEMA...”*

*“More grant opportunities”*



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# In Sum..

- Experience
  - Growth
  - New Challenges
  - Unknowns
- “Vulnerability is the birthplace of innovation, creativity, and change.”

– *Brené Brown*



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# Thank You



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#### ABSTRACT

The FEMA Higher Education Program Survey is annually conducted to collect and provide consistent data related to the faculty, curriculum, and students of emergency management programs. The following key questions guided the survey: (1) What is the focus of the emergency management (EM) programs? (2) Who are the students that benefit from EM programs? (3) What type of support is accessible to EM programs? (4) Which FEMA Higher Ed services do the EM programs use? Included in this survey are some brief notes on how the 2020 coronavirus pandemic has altered EM programs.

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Report for the FEMA Higher Education program by  
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